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MILDENHALL RURAL DISTRICT COUNCIL

West Suffolk

REPORT

OF THE

MINISTRY OF HEALTH LIBRARY

Medical Officer of Health

FOR THE YEAR

1958

ANNUAL REPORT of the

Medical Officer of Health for the Rural District of Mildenhall in the County of West Suffolk for the year ended 31st December, 1958.

Bury St. Edmunds 1280.

Westgate House,
Bury St. Edmunds.

August, 1959.

To:-

The Chairman and Members of the
Rural District Council of Mildenhall.

Mr. Chairman, Ladies & Gentlemen,

Owing to the untimely death of Dr. Clayton in January, 1959, who was Medical Officer of Health for the District since 1936, I present the Annual Report of the Medical Officer of Health for the year,1958.

The material for this report has been supplied by the Public Health Inspector, the Clerk of the Council and by the Engineer and Surveyor.

I acknowledge with a sense of gratitude the support I have received from the Executive Officers of the Council during the period the post of Medical Officer of Health has been vacant. In addition, my thanks are due to the members of my own staff who have assisted in various ways.

I have the honour to be,
Your obedient Servant,

D. A. McCRACKEN, M.D.

County Medical Officer of Health: Acting Medical Officer of Health.

Public Health Officers of the Authority.

(a) Medical - One part-time Medical Officer of Health, ROBERT H. CLAYTON, M.B., B.S., B.Hy., D.P.H.(Durham).Cert. Mental Deficiency and Allied Subjects (London), appointed in 1936.

This Officer did not engage in private practice but held in addition the following appointments:-

Medical Officer of Health,	Newmarket U.D.C.	Appointed 1st July,1936.
	Thingoe R.D.C,	
	Cosford R.D.C.	" 1st Feb.1937.
	Thedwastre R.D.C.	" 1st July,1938.

(b) Others - Senior Public Health Inspector, EDWARD BANKS, Cert.R.S.I., M.S.I.A., Meat and Other Foods Certificate R.S.I., appointed 21st April,1947.

Public Health Committee.

Chairman .. .. .. Rev.Canon J. L. Sowden.
Vice-Chairman .. .. Mr. J. A. Bright.

Mr. F. L. Bennett.	Mr. B. A. M. Lingwood.
Mr. J. A. Dow.	Mr. R. Morley.
Rev. F. Eley.	Mr. W. H. Morley.
Mr. T. A. Hagger.	Mrs. M. L. Rees.
Mr. W. G. Halford.	Mr. R. D. Watts.

Chairman of the Council - Rev. J. F. Boodle.
Vice-Chairman of Council - Mr. G. C. Willis.

Clerk of the Council - Mr. F. A. Dannatt.

SECTION A.
STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

1. GENERAL STATISTICS. Area .. .. 86,759 acres.

	1958.	(1957)	(1956)
Registrar General's estimate of the resident population	19,120	(18,900)	(19,670)
Number of inhabited houses at end of year according to Rate Book	4,820	(4,664)	(4,595)
Rateable Value	£187,267	(£154,494)	(£117,966)
Sum represented by a Penny Rate	£751	(£616)	(£490)

2. EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

LIVE BIRTHS.	Male.	Female.	Total.
Legitimate	207	190	397
Illegitimate	5	3	8
Totals:	212	193	405

Live Birth Rate per 1,000 population	21.2
Corrected Birth Rate (Comparability Factor 1.20) ..	25.4
Birth Rate per 1,000 Population (England & Wales) ..	16.4

STILLBIRTHS.	Male.	Female.	Total.
Legitimate	4	-	4
Illegitimate	-	2	2
Totals:	4	2	6

Stillbirth Rate per 1,000 Live and Still Births	14.3
Stillbirth Rate per 1,000 Live and Still Births (England & Wales)	21.6

TOTAL LIVE AND STILL BIRTHS.	Male.	Female.	Total.
Legitimate	211	190	401
Illegitimate	5	5	10
Totals:	216	195	411

INFANT MORTALITY. Deaths of Infants under One Year of age.

	Male.	Female.	Total.
Legitimate	2	9	11
Illegitimate	-	-	-
Totals:	2	9	11

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS (TOTAL) ..	27.2
" " " " " " " (LEGITIMATE)	27.2
" " " " " " " (ILLEGITIMATE)	-
NEO-NATAL " " " " " "	17.3
(Deaths of Infants during the first four weeks of life)	
LEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS ..	98%
MATERNAL DEATHS (INCLUDING ABORTION)	-
MATERNAL MORTALITY RATE PER 1,000 LIVE AND STILL BIRTHS	-

DEATHS.	Male.	Female.	Total.
	62	66	128

DEATH RATE PER 1,000 POPULATION	6.69
CORRECTED DEATH RATE (COMPARABILITY FACTOR 6.7) ..	8.6
DEATH RATE PER 1,000 POPULATION (ENGLAND AND WALES) ..	11.7

COMPARATIVE VITAL STATISTICS.

	YEAR.									
	1949.	1950.	1951.	1952.	1953.	1954.	1955.	1956.	1957.	1958
Birth Rate (Corrected)	-	20.1	16.8	23.1	31.8	23.5	22.4	24.2	24.6	25.4
Death Rate (Corrected	10.8	10.8	7.5	8.5	10.7	8.9	10.6	11.9	10.1	8.6
Infant Mortality Rate.	30	27	17.8	26.5	31.0	27.3	22.1	22.8	10.4	27.2
Number of Infant Deaths.	9	8	6	9	13	11	8	9	4	11

The following table gives the causes and the number of deaths occurring during 1958. The grand totals correspond with the Registrar General's figures.

	Males. 1958	(1957)	Females. 1958	(1957)
1. Tuberculosis, respiratory	-	(-)	-	(-)
2. Tuberculosis, Other.	-	(-)	-	(-)
3. Syphilitic Disease.	-	(-)	-	(-)
4. Diphtheria.	-	(-)	-	(-)
5. Whooping Cough.	-	(-)	-	(-)
6. Meningococcal Infections.	-	(-)	-	(-)
7. Acute Poliomyelitis.	-	(-)	-	(-)
8. Measles.	-	(-)	-	(-)
9. Other infective & parasitic diseases.	-	(-)	1	(-)
10. Malignant Neoplasm, Stomach.	1	(2)	-	(2)
11. Malignant neoplasm, lung, bronchus.	3	(1)	-	(-)
12. Malignant neoplasm, Breast.	-	(-)	5	(4)
13. Malignant neoplasm, Uterus.	-	(-)	-	(1)
14. Other malignant & pymphatic neoplasms.	6	(9)	3	(3)
15. Leukaemia, aleukaemia.	-	(-)	1	(1)
16. Diabetes.	-	(-)	-	(-)
17. Vascular lesions of nervous system.	5	(11)	10	(10)
18. Coronary disease, angina.	16	(20)	8	(5)
19. Hypertension with heart disease	1	(3)	2	(5)
20. Other Heart Disease.	7	(7)	10	(12)
21. Other Circulatory Disease.	3	(5)	9	(1)
22. Influenza.	-	(1)	-	(1)
23. Pneumonia.	2	(4)	2	(3)
24. Bronchitis.	2	(1)	-	(2)
25. Other diseases of respiratory system.	3	(-)	1	(-)
26. Ulcer of duodenum.	1	(1)	-	(-)
27. Gastritis, enteritis & diarrhoea.	-	(-)	1	(-)
28. Nephritis & Nephrosis.	1	(2)	-	(-)
29. Hyperplasia of Prostate.	-	(2)	-	(-)
30. Pregnancy, childbirth, abortion.	-	(-)	-	(-)
31. Congenital malformations.	1	(-)	1	(-)
32. Other defined & ill-defined diseases.	5	(8)	11	(13)
33. Motor vehicle accidents.	1	(9)	-	(-)
34. All other accidents.	2	(1)	-	(-)
35. Suicide.	2	(-)	1	(-)
36. Homicide & operations of war.	-	(-)	-	(-)
	62	(87)	66	(63)

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SECTION B.
GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

(a) LABORATORY FACILITIES. The Public Health Laboratory Service, Tennis Court Road, Cambridge, under the directorship of Dr.R.M.Fry, provides an excellent bacteriological service and most readily discusses and advises on any epidemiological or similar problem.

Dr.S.Greenburgh, Public Analyst, Tenison Road, Cambridge, gives a similar, efficient, helpful service when chemical analyses are required.

(b) AMBULANCE FACILITIES. These services since July 1953 have been provided directly by the County Council under the direction of Dr. D. A. McCracken, the County Medical Officer of Health.

(c) NURSING IN THE HOME. The West Suffolk County Council District Nurse-Midwives carry out these duties.

(d) CLINICS AND TREATMENT CENTRES. The West Suffolk County Council hold Infant Welfare Clinics at the following centres in Mildenhall District:

Beck Row.	R.A.F.Quarters.	Every Fortnight.
Brandon.	The Church Institute.	2nd & 4th Tuesday.
Lakenheath.	Peace Memorial Hall.	4th Thursday.
Mildenhall.	Bunbury Rooms.	Every Friday.

Out-Patient Clinics are held at Newmarket General Hospital as follows:-

DAY.	CLINIC.	CONSULTANT.	TIME.	FREQUENCY
MONDAY.	E.N.T.	Mr.Williamson.	10.30 a.m.	
	OPHTHALMIC.	Miss Long.	2.00 p.m.	2nd Mon.each month only, reserved for school children
	GYNAECOLOGICAL.	Mr.Lloyd.	2.00 p.m.	Alt.Mondays.
	SURGICAL APPLIANCES.	Mr.Ockendon.	11.00 a.m.	" "
TUESDAY.	AUDIOMETRIC.	Miss Collingwood.	10.00 a.m.	Mainly repairs & fittings.
	ORTHOPAEDIC.	Mr. Jamieson.	10.30 a.m.	
	PLASTER CLINIC.	" "	2.00 p.m.	
	SURGICAL.	Mr.Tagart.	9.15 a.m.	
	OPHTHALMIC.	Miss Perrers Taylor.	2.00 p.m.	4th Tues.each month reserved for sch.child.
	ORTHOPDIST.	Mrs.Grugeon.	10.00 a.m.	
	"	" "	2.00 p.m.	
	MEDICAL.	Dr.Arden Jones.	2.00 p.m.	
	ANTE-NATAL.	Mr.Hesketh's (Registrar)	10.00 a.m.	
	"	Mr.Hesketh.	2.00 p.m.	Booking Clinic.
WEDNESDAY.	E.N.T.	Mr.Williamson.	10.30 a.m.	
	PHYSICAL MEDICINE.	Dr.Fell.	9.30 a.m.	
	PAEDIATRIC.	Dr.Gairdner.	9.30 a.m.	1st & 3rd Wed. each month.
	MEDICAL.	Dr.Arden Jones.	2.00 p.m.	
	MEDICAL.	Dr.Martin.	2.00 p.m.	Alt.Weds.
THURSDAY.	NEUROLOGY.	Dr.Yealland.	10.00 a.m.	
	ANTE-NATAL.	Mr.Hesketh's(Regist)	10.00 a.m.	
	SURGICAL.	Mr.Williams.	10.00 a.m.	
	DERMATOLOGY.	Dr.Whittle.	10.00 a.m.	1st,2nd,& 4th Thurs.each mon
	ORTHOPDIST.	Mrs.Grugeon.	10.00 a.m.	
	DISEASES OF CHEST.	Dr.Hay.	2.00 p.m.	
	PHYSIO-THERAPY.	Mr.Jamieson.	2.00 p.m.	Except 4th Thurs.each mon
FRIDAY.	GYNAECOLOGICAL.	Mr.Hesketh.	9.30 a.m.	
	OPHTHALMIC.	Miss Perrers Taylor.	2.00 p.m.	
	ORTHOPAEDIC.	Mr.Jamieson.	2.00 p.m.	
	SURGICAL.	Mr.Tagart.	9.15 a.m.	
SATURDAY.	ORTHOPAEDIC.	Mr. Jamieson.	10.15 a.m.	School child only.

(e) HOSPITALS. Of the births in 1958 to Mildenhall Residents, 74 occurred at the Newmarket General Hospital.

Of the 128 deaths, 49 occurred outside the District.

SECTION C.
SANITARY CIRCUMSTANCES OF THE AREA.

1. (1) WATER. The several piped water sources in the District are enumerated below - sources A, B and C are Council owned as, at the end of 1958, were 79 miles of water mains. The villages supplied from each source and the number of houses supplied in each parish is indicated in the table on Page 7.

Source "A". The Eriswell Bore and Reservoir is owned by our Council and supplies (in addition to the villages indicated) the R.A.F. Station, Lakenheath. The Eriswell Reservoir has a storage capacity of 900,000 gallons - the pumping station is equipped with two electric pumps - one of 20,000 and the other of 15,000 gallons per hour capacity.

Source "B". The Brandon Wells and Reservoir also owned by our Council supplies also houses in Weeting in the area of Swaffham R.D.C., Norfolk. The Branch Rreservoir storage is 100,000 gallons - there are submersible electric pumps working in the bores which are through the centre of the dug wells. Two oil engines and pumps are held in reserve in the main Pumping Station.

Source "C". The Moulton Bore and Tower also owned by our Council supplies also houses in Kennett in the area of the Newmarket R.D.C., Cambridgeshire. The Moulton Water Tower is situated at Gazeley and has a storage capacity of 50,000 gallons - two electric pumps (each 5,000 gallons per hour capacity) at Moulton supply the tower at Gazeley.

Source "D". Water from Tuddenham Aerodrome is purchased in bulk from the Air Ministry.

Source "E". In the Dunstall Green Area of Dalham, Mildenhall R.D., (which adjoins the Clare R.D.), 19 houses are supplied through our mains by water purchased in bulk at the boundary from Clare R.D.C.

Source "F". The Ely R.D.C. mains serve 80 houses in our District at West Row, Beck Row and Burnt Fen.

Source "G". The Ely U.D.C. mains supply in our District 5 houses at Lark Grange, West Row Fen.

Source "H". The Newmarket Waterworks Company Limited of Newmarket U.D.C. supply 16 houses in our parish of Moulton which is on their periphery.

Source "P". Privately owned water schemes exist in the villages indicated in the table on Page 7.

It should be noted that consumers taking supplies from the sources "F", "G", "H" and "P" make their own arrangements with the suppliers and pay direct for water consumed.

The average daily output during December 1958 (in thousand of gallons) was as follows:-

	1958.	1957.	1956.	1955.	1954.	1953.	1952.
A. Eriswell Bore ..	380	365*	357	464	192	211	195
B. Brandon Well ..	88	87	84	88	99	80	74
C. Moulton Bore ..	65	78	59	63	83	64	45

* This figure includes 187 (thousand) supplied to the Lakenheath Aerodrome.

The table on page 7 also indicates 54 houses supplied for the first time from "A", "B" and "C" which are operated by the Council. It will be seen that 25 additional houses have been supplied from Source "D" in which case the water is purchased in bulk by the Council and distributed to the customers. One from Ely R.D.C. and 16 from Privately Owned Water Schemes.

As at 31st December, 1958.	Total Houses in Parish	% with Piped Water	Number with Piped Water	Eriswell A.	Brandon B.	Moulton C.	R.A.F. Tuddenham D.	Clare R.D.C. E.	Ely R.D.C. F.	Ely U.D.C. G.	Newmarket Water Works Co. H.	Private Piped Supplies P.	Houses supplied First time in 1958. ABCDE	FG HP.
Barton Mills	192	88	168	168									-	-
Brandon.	957	99	946		946							8	7B	-
Cavenham.	39	90	36				24					12	7D	7P
Dalham.	91	98	89			70		19					-	-
Elveden.	134	84	113									113	-	-
Eriswell.	103	78	80	80									-	-
Freckenham.	186	84	157	84		73							2C	-
Gazeley.	129	85	111			111							8C	-
Herringswell.	62	80	50			8	38					4	10D	4P
Higham.	82	98	80									80	-	-
Icklingham.	140	80	115				115						6D	-
Kentford.	76	93	71			71							1C	-
Lakenheath.	654	93	609	609									10A	-
Mildenhall.	1,344	96	1,286	1,200					80	5		1	23A	1F
Moulton.	210	90	189			173					16		2C	-
Santon Downham.	87	80	70		1							69	-	-
Tuddenham.	115	80	92				92						2D	-
Wangford.	10	50	5									5	-	-
Worlington.	111	95	105	101								4	1A	-
Totals for 1958 Mildenhall R.D.	4,722	93	4,372	2,242	947	506	269	19	80	5	16	296	79	12
" " 1957.	4,664	92	4,285	2,209	943	498	239	19	79	5	16	285	161	-
" " 1956.	4,595	90	4,124	2,125	879	485	239	19	79	5	16	277	132	2
" " 1955.	4,156	89	4,031	1,980	941	488	226	12	87	5	16	276	96	-
" " 1954.	4,580	86	3,961	1,995	878	475	220	9	87	5	16	276	227	40
" " 1953.	4,455	83	3,716	1,870	857	454	191	-	80	-	-	264	160	45
" " 1952.	4,415	80	3,544	1,808	864	436	133	-	54	-	-	249	202	4

CHEMICAL ANALYSIS. The following are copies of the reports on samples of water taken from the Eriswell, Brandon, Moulton and Tuddenham Bores made by Dr. S. Greenburgh, the Public Analyst in November, 1958.

	A. Eriswell Bore.	B. Brandon Bore.	C. Moulton Pumping Station.	D. Tuddenham Bore.
Physical Characters.	Good.	Good.	Good.	Good.
Reaction.	pH 7.3	pH 7.3	pH 7.2	pH 7.1
The sample contained parts per 100,000 chloride.	1.7	1.35	2,55	2.0
Ammonia (Free & Saline)	absent	0.0004	absent	absent
Ammonia (Albuminoid)	0.0010	0.008	0.0012	0.0012
Oxygen absorbed in 3 hrs. at 37°C.	0.0425	0.0297	0.0438	0.0370
Nitrates (expressed as Nitrogen	0.35	0.30	0.70	0.60
Nitrates	absent	absent	absent	absent
Poisonous metals	absent	absent	absent	absent
Total Hardness.	16.6	14.9	30.0	23.0

BACTERIOLOGICAL EXAMINATION.

	Coliform organisms absent in 100 mls.	Coliform organisms absent in 100 mls.	Coliform organisms absent in 100 mls.	Coliform organisms absent in 100 mls.
No. of microorganisms per ml developing on Agar at 37°C	Nil	Nil	Nil	Nil
No. of microorganisms per ml developing on Agar at 21°C	Nil	Nil	Nil	Nil

INFERENCE.

The results obtained on the analysis of these samples do not show any evidences of pollution with harmful organic or inorganic matter.

I am of the opinion that these waters are fit for drinking purposes.

(Signed) S. GREENBURGH,
Public Analyst,
Tenison Road,
Cambridge.

BACTERIOLOGY. Main Supplies. 83 samples were taken from the Council's mains, of which 8 samples were unsatisfactory. In the case of check samples, 4 of the unsatisfactory samples proved to be satisfactory, the remaining 4 unsatisfactory samples were obtained from one particular house. Samples taken from adjacent properties on the same Main were satisfactory. It was, therefore, presumed that the defective service pipe to the house was the cause of contamination. The Owner/Occupier of the house is satisfied to continue using the water from the existing service pipe.

Private Supplies. 27 samples were taken from private supplies, of which 16, supplying 16 houses, were satisfactory. The remaining 11 unsatisfactory samples related to 12 houses. No mains are available at the present time, but schemes are in hand to provide a mains supply to enable these houses to be connected thereto. Ten of the houses will be provided with a mains supply; the remaining two houses are unfit for human habitation and will either be demolished when vacant or rendered fit and provided with a mains supply.

EXTENSIONS TO WATER MAINS, ETC. The Booster Station, steel tower and mains extension to improve the supply in part of Lakenheath were completed during the year.

The pumping machinery and mains from the new bore at Brandon to the reservoir were installed.

Small bore water main extensions were laid at Hereward Avenue, Mildenhall, Herringswell Manor and Grange Lane, Barton Mills.

The Council propose to extend the water mains in Beck Row to serve properties in Rookery Drove and The Grove. The Ely R.D.C. have agreed to permit this main extension to link with their pumping main and to sell water in bulk to supply this area.

The Consulting Engineers made progress with the preparation of the scheme for increased water storage at Gazeley and a new 6" main to Kentford, but the Ministry enquiry did not take place during the year. This scheme is urgently required as complaints continue to be received of low pressure in parts of Gazeley and Kentford. No progress has been made towards increasing the storage capacity at Brandon. Owing to the wet and cold spring and summer, fewer complaints were received of low pressures during these seasons, but it is obvious that mains supplying West Row, parts of Lakenheath and Kentford are too small to afford an adequate supply, especially if unrestricted supplies for garden irrigation are permitted.

Water Board. Discussion took place with adjoining Authorities inside and outside the County, with a view to forming a water board. The Council held the view that no useful purpose would be served by combining with other authorities, but it appears that this procedure would be forced upon them by the Ministry of Housing & Local Government. In the circumstances it is preferable join with Newmarket Water Company, Newmarket R.D.C., Ely Borough and Ely R.D.C. rather than other districts in West Suffolk, as the source of supplying some of the former districts is in the Mildenhall Rural District. By the end of the year details of the new board were being worked out.

The estimated quantities of water supplied in bulk to other Authorities was:-

To the Swaffham R.D.C. in respect of the parish of Weeting - 11,334 gallons per day.
To the Newmarket R.D.C. in respect of the parish of Kennett - 6,766 gallons per day.

The amount of water purchased in bulk from the Clare R.D.C. for distribution to properties in the Dunstall Green Area was 1,072 per day.

(ii) DRAINAGE AND SEWERAGE. 890 houses, which is 19% of the total 4,722 inhabited houses in the District, are connected to modern sewerage works, of which, 14 were connected during 1958. There are, of course, many more houses in the District each with their own private, separate, satisfactory cesspool drainage, as can be guuged from the estimate of 1,290 cesspools in the area. From this it follows that about another 25% of the houses of the District are thus drained into cesspools.

Total Houses Connected to Modern Sewerage Works as at 31.12.58.
The figures in brackets show the changes made during 1958.

	Council Houses.	Private.	Hutments.	Total.
Brandon.	265	(505) (8)	8 (-3)	778 Public Scheme
Moulton.	30	-	-	30 Housing Scheme
Lakenheath.	-	1	17	18 " " Ex Ministry of Agriculture
Higham.	-	6 (6)	-	6 Privately owned.
Santon Downham.	-	46	-	46 Privately owned.
Cavenham.	-	12	-	12 " "
	295	570 (14)	25 (-3)	(14 added) (3 removed)

3 of the 8 private houses connected at Brandon were new houses and 5 were existing.

BRANDON SEWERAGE. The sewer for London Road Camp was diverted into the main sewerage system and the small plant which had hitherto dealt with the sewage from London Road Camp was discontinued.

The Consulting Engineers proceeded with the design of the sewer extension to serve the area of Town Street Road, but this scheme had not reached the 'contract' stage at the end of the year. This extension is urgently required to permit the connection of a number of new dwellings now being built in this area.

OTHER. A Private Sewerage Scheme for part of the parish of Higham, financed by the Higham Estate, was commenced and completed during the year. Six houses were connected to the sewer at the end of the year.

The Consulting Engineers made good progress with the design of the sewerage scheme for Mildenhall, but although special efforts were made to hasten this scheme, the Ministry enquiry had not been held by the end of the year.

In October the Council had considered a report by their Engineer & Surveyor on sewage disposal for all of the parishes in the District. This report recalled that Brandon was the only parish with a sewage scheme, but schemes were in course of preparation for Mildenhall and Lakenheath and the Consulting Engineers would continue with the schemes for Barton Mills and Worlington which would be connected to the Mildenhall Scheme. The Council decided that sewage disposal schemes should be designed for the villages of Freckenham, Gazeley and Icklingham, in the first instance, to be followed by Kentford, Moulton, Tuddenham, Beck Row and Holywell Row, Red Lodge and West Row.

Cesspool Clearance. The estimated total number of cesspools in the area is 1,290. The number of clearances made was 1,317, of which 412 were free clearance under the Council's scheme. The number of clearances in 1957 was 1,260.

Although the Council's cesspool emptier has been fully employed throughout the year, it has not always been possible to give prompt service in dealing with all the calls made for its use. It was necessary to hire contractors to assist on 77 days in 1958.

2. RIVERS AND STREAMS. The conditions of the rivers and streams in the area call for no special comment. Reports on samples taken from the effluent discharged from the Brandon Sewerage Works shows that this continues to be satisfactory. The result of the effluents taken by the Great Ouse River Board shows that the nature and composition of the effluent is well above the minimum standard of not more than 30 parts per million of suspended solids and does not take up more than 20 parts per million of dissolved oxygen in 5 days at 20°C. This standard set by the Great Ouse River Board is based on the general standard recommended by the Royal Commission on sewage disposal.

3. (i) CLOSET ACCOMMODATION. Contractors to the Council carry out a weekly clearance of pail closets in defined portions of the parishes of Mildenhall and Lakenheath.

Conversions of pail closets to W.C's. during 1958 numbered 28. Carried out with the aid of improvement grants as part of individual improvement schemes to existing houses.

Public Conveniences. The free washing and other facilities, available at the Public Conveniences provided in Brandon in 1940 and in Mildenhall in 1951, are an asset to the District. Similar facilities are requested for Lakenheath, but these await a suitable site and sewage scheme.

(ii) PUBLIC CLEANSING. A further strain was placed upon the refuse collection system by the change of policy whereby collections were increased from twice or four times per month to fortnightly or weekly, and substitution of days for bank holidays on which previously no collections have been made.
Under the previous arrangement, vehicles usually had one or two days per month free of collections when arrears of work and maintenance could be dealt with, but these free days do not now occur.

Waste Paper - 109 tons - an increase of 5 tons over 1957.
Scrap Iron 8½ tons; Rags - 3 tons; Metals - 21 cwts - a slight increase over previous year. Total value: £563.

(iii) SANITARY INSPECTION OF THE AREA. The following table summarises the work carried out by the Public Health Inspector:-

Inspection and re-inspection of houses under the Public Health and Housing Act	567
Tents, vans, sheds, etc. (including Ex.W.D. and R.A.F. Camp taken over by the Council	37
Factories and Workshops	76
Shops and Offices	85
School Sanitation	Nil
Drains, etc.	7
Public Conveniences	21
Disinfections and Disinfestations	3
Interviews	91
Nuisances	23
Meat Inspection	384

86 Informal Notices served. Complied with 72. 12 outstanding from 1957.

No Statutory Notices were served.

Factory Act,1937. Inspections for purposes of provisions as to health.

Premises.	Number on Register.	Number of		
		Inspections	Written Notices.	Occupiers Prosecuted.
(i) Factories (no power) in which Sections 1,2,3,4 & 6 are to be enforced by Local Authority.	4	6	Nil	Nil
(ii) Factories (with power) not included in (i) in which Section 7 is enforced by the Local Authority.	60	49	2	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	21	21	3	Nil
	85	76	5	Nil

	M/c Line No.	No. of cases in which defects were found.				Number of cases in which prosecutions were instituted.
		Found.	Remedied.	Referred To H.M. Inspector.	Referred By H.M. Inspector.	
Want of Cleanliness.	4	5	5	Nil	Nil	Nil

(iv) SHOPS AND OFFICES. 85 shops and offices were inspected during the year.

(v) CAMPING SITES. There are 60 approved sites for caravans on which some 374 vehicles are located. Ten of these sites contain 12 to 30 caravans which are occupied by U.S.A. personnel and are provided with main services (electricity and water). The remaining sites are occupied by not more than 4 caravans on a site.

(vi) CLEAN AIR ACT, 1956. No smoke nuisances were observed during the year.

(vii) SWIMMING BATHS. There are no swimming baths in the district.

(viii) ERADICATION OF BED BUGS. No cases of bed bug infestation occurred in the District during 1958.

(ix) RAT DESTRUCTION. As in previous years, two rodent operators, Mr. H. Hudson and Mr. G. Rudderham, were employed by the Council, but Mr. Hudson retired 1st October, 1958, and another operator was not appointed for the remaining months of the year. The amount of work accomplished by them can be assessed from the copy of their twelve month report which is on the following page.
The main poisons used were Warfarine and Zinc Phosphide.
Treatment at dwelling houses is provided without charge, whilst a charge of 5/6d. per hour is made at business premises and 7/6d. per hour at agricultural premises.

(x) LICEMCED PREMISES. With a vew few isolated exceptions every licemced house is now provided with a washing sink and piped water supply adjacent to the public rooms. In some cases hot water is also provided. Most of the houses have been provided with "central service" counter which has the advantage of making the cleansing facilities readily available for all sections.

(xi) THE RAG, FLOCK AND OTHER FILLING MATERIALS ACT, 1951. There are no premises in the District which require registration or licencing under the above Act. The premises in the District which carry out upholstery work only, carry out repair, re-making and reconditioning of articles and are, therefore, exempt from registration under Section 1 (2) (a) of the Act.

SECTION D.

1. (i) (a)	Total number of houses inspected for defects under Public Health and Housing Act.		657
(b)	Number of inspections made for purpose.		1,224
(ii)	Number of Houses (included under Sub-Head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1935.		2
(iii)	Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.		
(iv)	Number of houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects fit for human habitation.	Private	59
		Council	1,125
(v)	Number of houses demolished during the year as a result of Demolition Orders		1
(vi)	Number of houses demolished without formal action		4

2. Remedy of Defects during the year without service of Formal Notice.
Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or their Officers:-

By Owners (Five from previous year)	51
By Council (Council owned houses)	1,112

Houses completely reconditioned by owners as shown by register of plans	2
Houses completely reconditioned and improved under Housing (Improvement)Act, 1949/54 as shown by register.	34
Houses rendered fit by owners and Demolition Orders annulled by Council.	3

COPY.

Prevention of Damage by Pests Act, 1949.

Report for 12 months ended 31st March, 1959.

Name of Local Authority Mildenhall R.D.C. County West Suffolk.

	Type of Property.				
	Non-Agricultural.				
	1. Local Authority.	2. Dwelling Houses. (incl. CO.HO.)	3. All other Premises.	4. Total of Cols.1,2 & 3	5. Agricultural.
1. Number of properties in Local Authority's District. Notes 1 & 2.	15	4,698	296	4,903	670
2. Number of properties inspected as a result of a. Notification b. Survey under Act c. Otherwise.	Nil 15 6	73 647 24	15 72 8	88 734 38	20 91 5
3. Total inspections carried out, including re-inspections.	34	984	98	1,116	121
4. Number of properties inspected in Sec.2 which were found to be infested :					
a. Rats Major Minor b. Mice Major Minor	2 6 Nil Nil	4 101 3 12	Nil 7 Nil 1	6 114 3 13	11 31 Nil Nil
5. Number of infested properties (Sec.4) treated by L.A.	8	119	8	135	42
6. Total treatments carried out - including re-treatments.	36	380	43	459	46
7. Number of Notices served under Sec.4 of the Act: a. Treatment b. Structural Work.	Nil Nil	Nil Nil	Nil Nil	Nil Nil	4 Nil
8. Number of cases in which default action was taken following the issue of notice under Sec.4 of the Act.	Nil	Nil	Nil	Nil	Nil
9. Legal Proceedings.	Nil	Nil	Nil	Nil	Nil
10. Number of "Block" control schemes carried out.	51	Nil	Nil	Nil	Nil

Note 1. With the exception of Agricultural properties, a property means one which is entered separately in the Valuation Roll for the area.

Note 2. (1) Premises used by the L.A. for the purposes of trade should be entered in Col.(3).
(2) Sewers should not be included.
(3) Combined dwelling and business premises, where occupied by the same person, should be regarded as business premises and should be entered in Col (3). Where the dwelling and business parts of the premises are in separate occupation, separate entries should be made in Cols(2) and (3).

Note 3. For the purpose of completing Sections 2,4 and 5, each property should be entered once only in respect of inspections, infestations or treatments.

Time and Place Notices Served (during 1958)	.. ..	41
Action: Closing Order	.. ..	4
Demolition Orders	.. ..	13
Conditional Undertaking accepted (including 1 from 1957)	.. ..	27
Purchased by Council	.. ..	Nil
Outstanding at end of year	.. ..	1

Houses erected in the District during 1958.

New Council Houses	.. ..	18
Private Houses	.. ..	45

The progress made towards providing alternative housing accommodation for those living in hutments can be indicated thus:-

Huts occupied at end of year	1953.	1954.	1955.	1956.	1957.	1958.
Brandon.	92	88	64	42	11	8
Freckenham.	30	18	5	5	3	2
Mildenhall, High Lodge.	23	20	3	Nil	Nil	Nil
Tuddenham.	5	5	1	1	Nil	Nil
	150	131	73	48	14	10

PROVISION OF COUNCIL HOUSES.

Parish.	Total Houses in Parish.	Total Council Houses.	Pre-War.	War-Time Emergency Programme.	Post-War.	% of Houses in the Parish which are Council Houses.
Barton Mills.	192	50	14	-	36	26%
Brandon.	957	241	94	-	147	23%
Cavenham.	39	-	-	-	-	Nil
Lalham.	91	-	-	-	-	Nil
Elveden.	134	-	-	-	-	Nil
Eriswell.	103	-	-	-	-	Nil
Freckenham.	186	34	6	-	28	18%
Gazeley	129	22	-	-	22(8)	12%
Herringswell.	62	8	-	2	6	13%
Higham.	82	-	-	-	-	Nil
Icklingham.	140	20	6	-	14(4)	12%
Kentford.	76	12	-	-	12	16%
Lakenheath.	654	122	44	2	76	19%
Mildenhall.	1,344	293	80	2	211(6)	22%
Moulton.	210	30	-	-	30	14%
Santon Downham.	87	-	-	-	-	Nil
Tuddenham.	115	28	14	-	14	25%
Wangford.	110	-	-	-	-	Nil
Worlington.	111	14	8	-	6	13%
	4,722	874	266	6	606(18)	18%

The figures in brackets indicate houses built during 1958.
These figures include 29 Prefabricated bungalows provided at Brandon 9, Freckenham 4, Lakenheath 8 and Mildenhall 8.
As will be seen, 4 hutments were demolished in 1958.

In addition to the 874 total Council houses and the 10 hutments, the Council has also acquired and maintains a further 39 dwellings (17, Quayside, adapted from the Land Army Hostel, 7 Cottages in High Street; 2 cottages at Undley Road, Lakenheath; 1 The Street, Worlington; 6 Cottages, Kingsway, and 1, Brick Kiln Road, Mildenhall; 3, The Street, and 1, Holmsey Green, Beck Row.

Housing Act, 1949. Improvement work during 1958 was completed on 34 houses and the total value of grant paid was £6,445, an average of £190 per house - the figures in 1957 were 42 houses, £7,615 total grant, £181 (approximately).

SECTION E.
INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY. The duties of our Authority are curtailed to the surveillance of milk in distribution from dairies other than producer retail dairies. The number of retailers in the District was 8. The following licences were issued (supplementary licenses are issued to those whose premises are not in our District) :-

	Tuberculin Tested.		Pasteurised.	
	Dealer.	Supplementary.	Dealer.	Supplementary.
Elmer Bros.,The Paddocks, Santon Downham.	1	-	1	-
Cook, Broom Road, Lakenheath.	1	-	1	-
Hayhoe, West Stow.	-	1	-	1
Lindsay,Holmleigh,Brandon.	1	-	1	-
Parker,Bridge Farm Dairies, Mildenhall.	1	-	1	-
E.Poole & Son,Lode Street. Brandon.	1	-	1	-
Seeley, Fen Farm, Lakenheath.	1	-	1	-
Wortley, High St.,Lakenheath.	1	-	1	-
	7	1	7	1

No complaints were detected during visits to the dealers' premises in 1958. Series of samples, taken during the summer months, to ascertain the keeping qualities of the milk, all proved satisfactory.

(b) MEAT AND OTHER FOODS. Regular visits of inspections are paid to the two slaughterhouses in the area and all meats slaughtered is inspected. The Council also acts as the authority in respect of inspection of pigs under the Ministry of Agriculture and Fisheries Scheme deficiency payments.

Ice-Cream. There are no factories in the area and all ice-cream is pre-packed before delivery for sale to the 47 retailers on the Register in the District.

Cafes and Canteens. These are inspected at irregular intervals and employees advised on matters of hygiene. Canteens at industrial premises are also inspected for action where necessary.

During the year 1958 the undermentioned food was condemned as unfit for human consumption:-

Canned Milk.	Nil.	Liver	577 lb.
" Vegetables.	5	Pork	227 lb.
" Fruit.	13	Mutton	88 lb.
" Meat.	36	Beef	211 lb.
" Dish.	77	Fish	Nil.

Number of Licensed slaughterhouses	2
Number of Visits to butchers premises	27

MEAT CONDEMNED.

Tuberculosis.			Other diseases, etc.		
Bovines.	Pigs.	Sheep.	Bovines.	Pigs.	Sheep.
4 Livers 7 Lungs 1 Hindquarter	7 Heads 7 Tongues	Nil	23 Livers 1 Kidney	2 Carcase & all organs. 8 Plucks 12 Livers 1 Kidney	1 Carcase & all organs.

The food condemned is stained to ensure identity and subsequently is buried or burnt. Large quantities sent to processing Factory.

Carcases and Offal inspected and Condemned in whole or in part.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.	Horses.
Number killed.	281	43	1	761	1,066	1
Number inspected.	281	43	1	761	1,066	1
All diseases except Tuberculosis and Cysticerci.						
Whole carcases condemned.	Nil	Nil	Nil	1	2	Nil
Carcases of which some part or organ was condemned.	20	5	Nil	Nil	21	Nil
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci.	7	12	Nil	C.1	2	Nil
Tuberculosis Only.						
Whole carcases condemned.	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned.	8	3	Nil	Nil	7	Nil
Percentage of the number inspected affected with Tuberculosis.	3	7	Nil	Nil	0.7	Nil
Cysticercosis.						
Carcases of which some part or organ was condemned.	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treatment by refrigeration.	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned.	Nil	Nil	Nil	Nil	Nil	Nil

FOOD.

	Type.	Number.	Inspections.
1.	Bakehouses.	7	33
	Butchers.	11	27
	Cafes.	10	41
	Dairies.	6	14
	Fishmongers (Wet & Dry)	5	19
	Greengrocers.	6	10
	Provision Dealers.	43	21
	Sweet Shops.	7	8
2.	Ice-Cream Premises.	44	25
	Preserved Food Premises.	11	32
	Other Food Premises. Public Houses.	64	51
	Hotels.	8	9
	Canteens.	6	4

3. Total number of Inspections: 294
Reconstruction of one unsuitable premise was carried out during the year.

4. Personal Education on Food Hygiene given to most of the Food Handlers.

5. Meat stained and forwarded to processing manufacturer, small quantities stained and burned or buried. Tinned goods stained and buried.

6. No special examination of a stock or consignment of Food was called for in 1958.

7. No ice-cream manufacturers in the District.
All retailers sell pre-packed ice-cream.

8. Inspections have been carried out in order to bring all food premises up to the standard required.

SECTION 47, NATIONAL ASSISTANCE ACT. From time to time during the year cases have arisen where elderly persons have been thought to be unable to devote to themselves sufficient care and attention. Such cases are seen by the Welfare Officer on the County Medical Officer's staff who try to persuade them to enter hospital or "Part III" accommodation. Where the person is unwilling the cases are referred to me, as the District Medical Officer can take action under Section 47, National Assistance Act. All cases so referred during 1958 responded to further persuasion by the Welfare Officers and myself, so that they entered voluntarily without our having recourse to Magistrate or Court.

(c) ADULTERATION, ETC.
(d) CHEMICAL & BACTERIOLOGICAL EXAMINATION.
(e) NUTRITION.
(f) SHELL-FISH.
(g) WATER-CRESS.

No change.

Water-cress was found to be on sale and collected from polluted streams in the District: the sale of this water-cress was prohibited.

SECTION F.
PREVALENCE OF & CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The table following shows the number of Infectious Diseases among the civilian population during the year. These are the final numbers after corrections subsequently made either by the Notifying Medical Practitioner or by the Medical Superintendent of the Infectious Disease Hospital.

	Males.	Females.
Scarlet Fever	12	6
Whooping Cough	6	7
Measles	204	229
Pneumonia	5	3
Puerperal Pyrexia	-	3
Dysentery	1	-
Enteric Fever	-	1
Erysipelas	-	4
	228	253
	Total: 481	

1958 was a year in which no exceptional incidence of infectious diseases occurred in Mildenhall Rural District.

There were 4 deaths from Pneumonia during 1958.

NEW CASES.

TUBERCULOSIS.
New Cases and Mortality.

	1958.	1957.	1956.	1955.	1954.	1953.	1952.	1951.	1950.
Pulmonary	3	9	6	3	8	8	7	16	19
Non-Pulmonary	1	1	Nil	Nil	2	2	4	3	4

Ages of Cases notified in 1958:-

Pulmonary, Males 44 & 63 years.
Female 28 yrs.

Non-Pulmonary, Female 75 years.

MORTALITY. There were no deaths from Tuberculosis during 1958.

TUBERCULOSIS REGISTER.

	Pulmonary.		Non-Pulmonary.		Total.	
	Male.	Female	Male.	Female.	Male.	Female.
1. Cases at commencement 1958.	25	25	3	5	28	30
2. Notified first in 1958.	2	1	-	1	2	2
3. Restored to Register.	-	-	-	-	-	-
4. Added by Transfers.	1	-	-	2	1	2
5. Cases removed from Register.	6	9	1	2	7	11
6. Remaining at end of 1958.	22	17	2	6	24	23